OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: http://water.usgs.gov/osw/odrm

Summary river data for January 29th – February 4th, 2022 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

	Discharge to river						Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average	
	Spill	Release	Spill begin 2400	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-21	
	Begin 1200	begin 1200		end	1500	begin 1500	0800	0800	0800	to date	
Date				2400							
Jan 29	0	65	0	116	0	122	448	0	111	550	
30	0	65	0	113	0	123	445	0	110	550	
31	0	66	0	113	0	123	350	0	0	549	
Feb 1	0	65	0	113	0	123	350	0	0	548	
2	0	65	0	113	0	123	350	0	0	547	
3	0	65	0	113	0	123	350	0	0	547	
4	0	65	0	113	0	123	350	0	0	546	

Pepacton Reservoir (P):	Available storage February 5, 2022 (0800)	113.160 billion gallons	81.2%	1,265.06 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage February 5, 2022 (0800)	71.594 billion gallons	76.6%	1,134.66 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage February 5, 2022 (0800)	31.337 billion gallons	90.3%	1,433.06(elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.682 billion gallons		
Combined contents, PCN:	Available storage February 5, 2022 (0800)	216.091 billion gallons	80.8%	
	Combined capacity at spillway level	267.460 billion gallons		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from NYC Reservoirs				Power releases		Computed Total		Precipitation	
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inches)	
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Jan 29	0	100	334	190	158	618	1,250	2,650	0.01	1.60
30	0	100	243	190	195	617	1,305	2,650	0.00	1.60
31	0	100	179	190	160	615	1,256	2,500	0.00	<u>1.60</u>
Feb 1	0	100	175	190	200	367	1,068	2,100	0.00	0.00
2	354	100	175	190	43	261	1,330	2,100	0.09	0.09
3	370	101	175	190	46	298	1,390	2,200	1.54	1.63
4	0	101	175	190	49	243	6,742	7,500	0.29	1.92

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs each day except the 3rd when the release was 212 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 29th – February 4th 2022 averaged 97.1 MGD.

The average diversion for the 30-day period ending February 4^{th} 2022 is 96.6 MGD, the maximum is 107 MD.